

## AMENDMENTS

### In the Specification:

Please amend the specification as follows:

#### **Please replace paragraph [0001] with the following amended paragraph:**

[0001] This application is a U.S. National Stage of International Application No. PCT/US04/29849, filed September 15, 2004, which claims priority from U.S. Provisional Application serial number 60/580,489, filed on June 16, 2004, the entire contents of which are incorporated herein by reference.

#### **Please replace paragraph [0025] with the following amended paragraph:**

[0025] A cable, wire or conductor capable of operating at high temperatures may be prepared by wrapping a conductor such as copper wire with a mica tape according to the present invention. In some applications, the wrapped assembly may be heated to cure the resin in the mica tape. Electric insulating materials for high temperature wiring are typically based on silicone resins. U.S. Patent Nos. 4,034,153 and 6,079,077 describe processes for manufacturing insulated cable using conventional mica tapes, and are incorporated herein by reference. It should be noted that layers of plastic film, and/or additional layers of mica tape, as described in U.S. 4,034,153 are necessary in a process for preparing an insulated cable according to the present invention. High temperature electrical conductors typically meet the requirements of UL 5107, 5127 or 5128, or IEC 331 or 332, and can operate at temperatures up to 450°C, and preferably up to 600°C for appliance hook-up and lead wire, and up to 750 °C, and preferably up to 1100°C, for power cables, command cables, signal and control cables, high temperature cables and fire resistant wiring and cables. These conductors are widely used on ships and off-shore platforms and in tunnels, steelworks, and nuclear power plants.